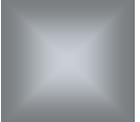
2020 IOWA INDUSTRY PROFILE

MINING

IOWA WORKFORCE DEVELOPMENT











Executive Summary

In 2019, the **Mining** sector comprised about 0.2 percent of all public and private employment in lowa, making it the smallest sector in the state. While there were only an average of 2,397 mining employees in 2019, workers in the industry are well-compensated: at \$60,611, their average wage was 24.5 percent higher than the statewide average. Employment in this small sector has tended to hover between 2,100 and 2,200 employees, with a recent increase between 2016 and 2018 of 245 employees (11.2 percent) has changed this trend, though 2019 did buck this trend by decreasing slightly by 34 employees from 2018 (1.4 percent).

97.7 percent of the employment in the sector is in the **Mining (except oil and gas)** subsector. This industry consists of establishments primarily engaged in developing the mine site and/or mining or quarrying stone. The remaining 2.3 percent of employment in the sector belongs to the **Supporting activities for mining** subsector. This industry consists of establishments primarily engaged in exploring, taking core samples and making geological observations at prospective mining sites. Iowa had zero employment in the **Oil and gas extraction** subsector in 2018.

Men hold 89 percent of jobs in this sector.





What is Mining?

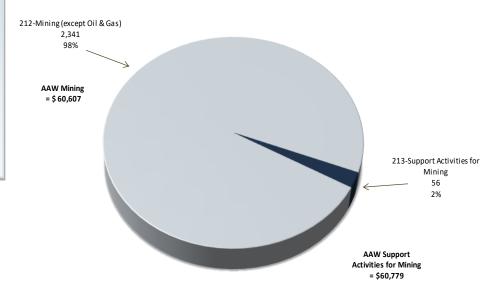
The **Mining** sector comprises establishments that extract naturally occurring mineral solids, such as coal and ores; liquid minerals, such as crude petroleum; and gases, such as natural gas.

The term mining is used in a broad sense to include quarrying, well operations, beneficiating (i.e., crushing, screening, washing and flotation), and other preparation customarily performed at the mine site, or as a part of mining activities.

Source: www.bls.gov/cew/bls_naics/bls_naics_app.htm

2019 Industry Breakout by Employment in Iowa

Mining NAICS Industry Coding
Percentage Employed and Average Annual Wage by Subsector



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

2010-2019 Employment in Mining in Iowa



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

Top Occupations in Mining	Employment
Operating Engineers and Other Construction Equipment Operators	505
Heavy and Tractor-Trailer Truck Drivers	226
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	207
Excavating and Loading Machine and Dragline Operators	168
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	116
Continuous Mining Machine Operators	95
First-Line Supervisors of Construction Trades and Extraction Workers	83
Mine Cutting and Channeling Machine Operators	80
Laborers and Freight, Stock, and Material Movers, Hand	78
Rock Splitters, Quarry	59

Source: Iowa Workforce Development, Labor Market Information Industry and Occupational Projections (2018-2028 Long-Term Projections)

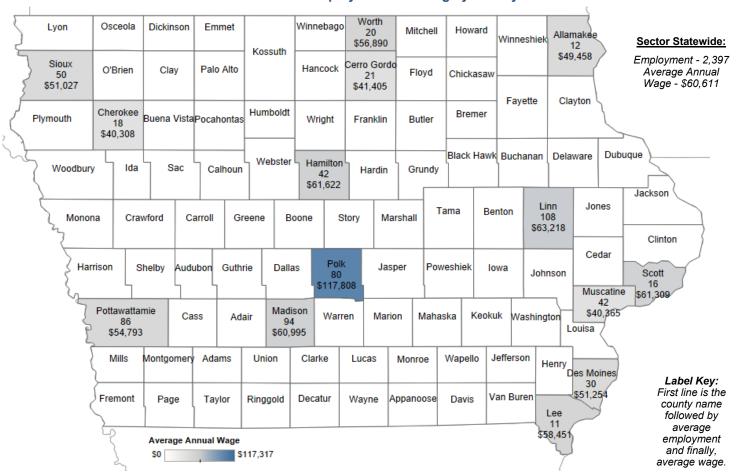
Establishment Facts:

In 2019, there were 217 Mining related locations across lowa. The Mining (except oil and gas) subsector represented 97.7 percent of locations within the sector. The other 2.3 percent of establishments belonged to the Support activities for mining subsector.

Support activities include work activities such as site exploration, taking core samples, directional drilling, etc. Many mining companies do this in-house, but they may contract such duties out to mining support companies.

The **Oil and gas extraction** subsector had zero locations in lowa in 2019.

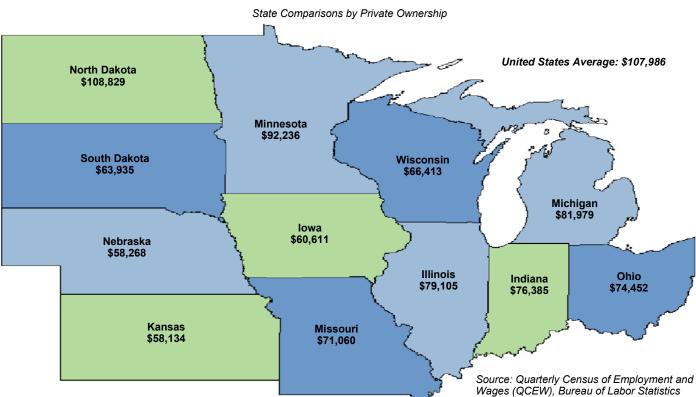
2019 Covered Employment in Mining by County



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development



2019 Average Annual Wage for Covered Employment in Mining



Industry Distribution by Age and Gender, 2nd Quarter 2019

Contact Information

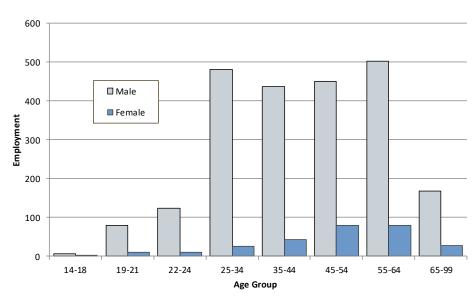
Iowa Workforce Development, Employment Statistics Bureau

1000 E Grand Ave
Des Moines, IA 50319
800-532-1249
Fax: 515-281-8195
Iwd.lmi@iwd.iowa.gov
www.iowaworkforcedevelopment.gov

Equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities.

> TTY 515-281-4748 1-800-831-1399





Source: Local Employment Dynamics, Iowa Workforce Development and U.S. Census Bureau https://lehd.ces.census.gov/